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NATIONAL ELEVATOR AND MACHINE CO. SCRANTON, PA.

MAIN OFFICE AND WORKS, HONESDALE, FA. HYDRAULIC. CARRIAGE BELT POWER. DIRECT ELECTRIC. HAND POWER. DUMB WAITERS. WRITE US FOR ESTIMATES.

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EMERY WHEELS.



We have the quickest process. Make Corrundum and Emery Wheels Suitable for Brass, Cast and Malleable Iron, Saw Gumming, etc. Wheels for dry and wet grinding, with or withou wire cloth inside. Emery in bulk and Emery Wheel Machinery.

SCRANTON CORRUNDUM

939 CAPOUSE AVENUE.

SCRANTON, PA., U. S. A.

EMERY WHEEL WORKS

Flour, Feed, Grain, Etc.

THE

## WESTON MILL

FLOUR, FEED, GRAIN AND HAY

SCRANTON, OLYPHANT AND CARBONDALE.

ALL GOOD GRCCERS SELL IT.

# PROVIDENCE

AMELIA AVENUE, NEAR DEAN STREET. FEED, MEAL, CRACKED CORN, ETC.

POULTRY FOODS A SPECIALTY.

DEALERS IN GRAIN AND BALED HAY

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TREASURER AND GENERAL MANAGER.

Furniture, Retail.

### THOMASKELLY

FURNITURE, CARPETS, BEDDING, PICTURES, BABY CARRIAGES, ALBUMS, AND ALL KINDS OF

OUSEHOLD GOODS, CASH OR CREDIT 133 FRANKLIN AVENUE. SCRANTON, PA.

Glassware, China, Etc.

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SCRANTON, PA,

WHOLESALE DEALER IN

CHINA, GLASSWARE,

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#### Grocers, Wholesale.

I. F. MEGARGEL

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#### MEGARGEL & CONNELL. WHOLESALE GROCERS AND PROPRIETORS OF THE

SCRANTON

STEAM COFFEE AND SPICE MILLS FRANKLIN AVE. AND CENTER ST., SCRANTON, PA.

Gas and Water Companies.

### SCRANTON GAS AND WATER CO

OFFICE, 115 WYOMING AVENUE,

SCRANTON, PA.

W. W. SCRANTON, PRESIDENT.

GEO. B. HAND, SECY AND TREAS.

#### PROVIDENCE

### GAS AND WATER CO

INCORPORATED, 1865.

CAPITAL, \$350,000.

W. R. STORRS, PRESIDENT,

H. F. ATHERTON, SECY AND TREAS.

J. B. FISH, SUPERINTENDENT

### ANTHRACITE GAS PRODUCER CO SCRANTON, PA.

J. N. RICE, PRESIDENT. W. T. SMITH, PRESIDENT

J. GARDNER SANDERSON, SECRETARY,



The Above Cut Represents the First Grocery Store In Lackawanna Valley Established In 1858 and Located on the Sight New Occupied by Megargel

Wholesale Groceries. The demands of a large country and mining village mercantile trade in this vicinity have made Scranton an Important point for wholesale dealers, and the immense warehouses of the city are always well stocked with staple goods calculated to meet all orders in their various lines. As a matter of course, the wholesale grocery business is among the leading branches of trade in the "hub" of Northeastern Pennsylvania. There has been a steady growth in the wholesale grocery business for many years, and the high standard and quality of the food pro-ducts found in the Scranton houses have made them unassailable in competition with New York institutions. The Scranton grocers take pride in the fact that they carry nothing but the finest brands in supplies calculated for the jobbing trade and they have no use for the adulterated product in any form. Being in touch with the teading markets of the country, they are enabled to give their patrons the benefit of all fluctuations in prices, thereby allowing the retail merchants opportunities for keeping pace with competition everywhere at living profit. On this account the trade of Northenstern Pennsylvania centers at Scranton, and will always remain here. The fastidious tastes of the people of this part of the state will doubtless assist in maintaining the high standard of goods supplied by the wholesale merchants who make a specialty of food products. Pennsylvania people always want the best, and in coming to Scranton warehouses they get it. All of the wholesale stores of this city are located at convenient points for shipping and orders for goods are filled with rapidity that is unsurpassed in the business world. In the wholesale business the trade of the city has increased steadily year by year until its annual operations reach millions of dollars. outside representatives who by peri-

In many lines the goods offered are of their own manufacture and all others are of guaranteed excellence. The whole-salers and jobbers in food products are and also a large plot near the Delaware always upon the alert in looking after | Lekawanna always upon the alert in looking after Lckawanna and Western station the best interests of their patrons and known as the Cliff works. The officers securing the novelties in staple and are: C. H. Zehnder, president; L. F. on the markets. They employ many DeCourcy May, general manager. odical visits keep in touch with the pulsations of trade and are thoroughly informed as to the wants of buyers. Although it may not be generally known it is a fact that it takes pure It will thus be apparent that the dealer in this part of the state does not need to look further than "Greater Scranton" for first-class goods in the line of

#### The Weston Mill.

The Weston Mill company of Scran-ton is probably the leading representative of milling industries in Northeastern Pennsylvania, its plant on Lackawarna avenue having capacity for filling large orders with despatch in addition to supplying the demands of an established trade of generous proportions in the vicinity. The firm of Charles T. Weston & Co., was estab-lished in Scranton with a branch in Carbondale, in 1861, by Charles T. Weston, Edward W. Weston, Joseph H. Scranton, J. C. Platt, Thomas Dickson and J. J. Albright. In September, 1874, it was organized as a limited partnership under the style of "C. T. Weston Company. limited," which name was afterward changed to the "Weston Mill Co., limited." In 1893 a new organtzation was effected under corporaflourishing plants of lower Luckawanthe Scranton mill, the company has branch mills at Carbondale and Olyphant. The present officers of the Weston Mill Co. are William Connell, president, and A. W. Diekson, treusurer and manager. The present manager has been identified with the mill since 1865 a period of 32 years, and the prosperous condition of the concern to-

#### The Providence Mill.

An establishment which transacts a large business in the milling line, is the Providence Mill, which is situated on Amelia avenue, near the Providence station of the D, & H, railroad. The principal business is grinding corn, onts, rye and other grains into feed and meal for horses, cattle and poultry. The company also sells grain unground, and baled long and cut hay. Grain is purchased in large quantities from Western dealers and is delivered at the mill in bulk in carload lots. By means of a steam scoop two men can unload a car of grain, amounting to several hundred bushels, in a few minutes. There are unequaled facilities for elevating and weighing grain and a number of bins for storing the different grades. Smaller quantities of grain are purchased from farmers in the neighborhood, or farmers can have their grain ground into any kind of feed or meal in a very short time. The power is supplied by a fortyhorse power steam engine which is sufficient to run a plant of twice the size. In addition to the ordinary oldtashioned apparatus the mill is equipped with a Noye roller, capacity seventy-five bushels an hour, for making feed, meal and cracked corn. The

to all sections of Pennsylvania and adjoining states.

#### Locomotive and Boiler Makers.

ric City" is favorably known as the home of the locomotive and boilermaking industry. It is among the most important of the iron and steel interests in Northern Pennsylvania. On account of the magnitude of its undertakings the plant of the Dickson Manufacturing company is known throughout the world as a machine shop of unlimited capacity. This institution was founded in 1855 by Thomas, John A. and George L. Dickson, Maurice and Charles P. Wurts, Joseph, Benjamin and C. T. Pierson under the firm title of Dickson & Co., and the present company was incorporated in 1862. In 1866 a branch machine shop was es-

tablished in Wilkes-Barre. The Dickson company manufactures locomotives, all kinds of stationary engines, mining machinery, rolling mill machinery, blast furnaces, and machinery for steel works, water works, boilers and in fact almost anything in the line of iron and steel products. The immense plants of the establish-ment are equipped with the most ela-horate and intricate applicances for the turning out of finished products and an army of skilled laborers, machinists, designers, and engravers find mployment in the various departments of the great manufacturing concern. In regard to equipment the Dickson works are probably without a peer in this section of the country. The institution embraces shops and workmen and machinery for every process in manufacture from the reception of the olg iron, steel and lumber, plate-iron, prass and other materials in the crude state to the finished locomotives packed and cased on board of cars eady for transportation to any part of the world.

The Scranton branch of the plant of the Dickson company occupies two blocks between Penn and Franklin

#### Brewing Industry.

water to make good beer, ale or porter. The quality of the water used is of table supplies. The leading wholesale as much importance as that of other grocers of Scranton are Megargel & products needed in brewing. In this respect therefore Scranton ought to excel many cities in this part of the country in the quality of her beer. The flow from the crystal springs of the Peceno that comes dashing down Rearing Brook has no superior in the matter of purity, and this city has long been avorably known for the excellence of its water supply. The men who have for years been engaged in the brewing business of Scranton have been citizens of recognized ability and honesty who have brought to perfection the finest processes of Europe in the manufacture of beer, and in consequence the product of the Scranton breweries has been able to hold its own against the competition of some of the most celebrated brands in the world. In fact it is no longer necessary for one to look elsewhere for a grade of stimulating and nourishing beverage. The Scranton malt fills the bill. Certain kinds of Scranton beer are especially adapted to the use of the intion laws of Pennsylvania when the valids who need a mild stimulent con-present title. "The Weston Mill Co." taining enduring strengthing qualities, was ndepted. The mill is one of the and for these qualities also the ale manufactured in this city is worthy of na avenue and has a capacity for 159 mention. The Scranton breweries are burrels of flour daily and about two supplied with all the modern appliancars of feed and meal. In addition to ces for the brewing of beer and ale of the finest quality, containing ice machines, filters, etc., as well as the most improved machinery throughout, These brew ries turn out hundreds of thousands of barrels of beer and ale yearly and employment for a large safety valves are provided which per-number of men is furnished by the mit the steam to escape. The illumvarious institutions. On account of the | inating power of the lamp is not imgrout care that is exercised in the day is evidence of the efficiency of his brewing of beer in the establishments of this city the Scranton beer has made for inself a reputation for purity and excellence throughout the surrounding country and the sale and near London Bridge, in the White-consumption has been enormous during the past quarter of a century. A position like this in the favor of the public cannot be maintained without the constant watchfulness that has characterized the course of those engaged in the business in this city. The isseurs of mult in this part of the state look no further when the name of a Scrunton browery is mentioned. know that the product will be first-class in every respect. Among the oldest and best known of Scranton brewing firms, may be mentioned E. Robinson Son's.

#### Powder Mills.

In a mining community the manufacture and sale of explosives forms an important feature of business life, and the interests of some of the largst powder making establishments in the world are centered in Scranton. Among the prominent concerns may be entioned the famous Du Pont Powder company whose mills are situated at Wapwallowen, Luzerne county, and Wilmington, Delaware; the Enterprise Powder company and the Moosic Powder company. These companies man-Providence Mill Co. makes delivories of a star as Archbald and south as far as Taylor and Minooka, and ships transact a large business at home and Ha products, especially poultry foods, abroad.

#### Grand Union Tea Company.

Stores, 311 Lackawanna avenue and 116 and 118 South Main avenue, Scran-

Consumers desiring Pure Tea and Coffee of a uniform grade at lowest market prices, should try their goods. Their facilities are such that they are able not only to protect patrons from mpure goods, but also to place before them a selection from the choicest lines that come to this country. This com-pany gives presents to customers according to the amount they buy. While they have an extensive assortment of imported china, bisque figures, vases, silverware, books, sleds, dolls, toys, etc., for the Christmas trade, and also wish to call your attention to the larger presents, such as dinner sets, tea sets. and toilet sets, clocks, rugs, rocking chairs, banquet lamps, parlor and hall lamps, silver-plated knives, forks and spoons. A full line of steel enamel ware, and also a fine line of special presents are given with baking powder. If you are getting up a club or-der it will pay you to call and examine their stock of club order premiums, which is believed to be unexcelled. You are invited to call and examine goods. Headquarters 156 to 160 Pearl street, 59 to 67 Pearl street (Brooklyn borough), New York city, Stores in principal cities.

#### Scranton Axle Works.

The plant of the Scranton Axle Works situated at the Southern limits of the city is one of the finest of the kind in the country. This establishment is fully equipped with the most modern machinery designed for the manufac ture of all kinds of standard and especial vehicle axles. Its products find ready customers throughout the country, and the excellence of the work turned out at the institution has estabished a reputation for the concern that cennot fall to yield good returns in future. This important industry was established in 1892 by Thomas J. Moore, W. L. Connell, E. H. Ripple, J. M. Kemmerer, W. J. Parmelee and others, and was placed in successful operation a few months later. The officers of the company are Thomas J. Moore, president and general manager; T. C. Sno ver, vice-president; E. H. Ripple treasurer; Richard Weisenflue, secretary. Mr. L. E. Stone is the general

#### Tobacco Interests.

Although situated at quite a distance rom the country in which the weed s grown, the tobacco and clgar-making industries of Scranton may be included among the most important, furnishing as they do employment for a large number of people and repre senting a trade that reaches from one end of the country to the other. Scranton is the home of some of the largest establishments in the world devoted to the preparation of leaf tobacco for the use of consumers, and the wholesale trade of these institutions is scarcely comprehended by one not versed in the business. In addition to this numerous cigar factories of the city turn out thousands of the finest brands for the smoker yearly to supply demands from every part of the globe where the products are known. Scranton tobacco interests are chiefly represented by Leonard Tobacco Co.

#### HOT WATER FURNISHED FREE. London Gas Lamps Will Heat It for the Poor.

From the London Mail.

The latest novelty in municipal charity in England is now on exhibition at the Crystal Palace, in London, and is attracting considerable attention from philanthropists and social reformers It proposes to utilize the heat generated by the ordinary gas lamps of the streets to furnish hot water for the poor who can ill afford fires to make tea and coffee as often as the yneed it, and to provide an opportunity for workingmen who are kept out late at night, or have to turn out early in the morning, to obtain healthful and refreshing beverages at a nominal cost, At the same time the proposed plan, if successful, will considerably reduce the expense of street lighting, which amounts to several millions of dollars year in London.

It is estimated that heat wasted by by the London street lamps, if turned to practical account, would furnish 120,000,000 gallons of boiling water a year, or about 125 gallons a lamp daily, without any additional cost except the expense of putting up the apparatus.

The hot water arrangement is an adaption of the "nickle-in-the-slot" idea: A copper reservoir of ornament-al design is placed at the top of the street lamp, which adds to rather than detracts from its appearance. This hangs about one foot above the gas jet, so that it receives all the heat, and is large enough to hold four gallons of water. Two pipes connect the reservoir with the payement. One of them taps the water main and the other furnishes an escape for the overflow into the sewer. By slipping a ha'penny into the slot a valve is opened and a gallon of hot water is released, which can be drawn off by turning the key of the faucet. By an automatte arrangement the valve from the supply pipe is opened and the reservoir is immediately refilled, so that it is always full. A thremometer attached to the reservoir indicates the temperature of the water, and to prevent explosion paired, and the experts will tell you that every cubic foot of gas consumed will heat so many gallons of water, It is proposed to erect several experimental heaters in Trafalgar square, tions to test the public convenience of attached an automatic machine con taining small packets of tea, coffee sugar and beef extract, which may be obtained by the penny-in-the-slot process, so that a hungry or thirsty man for a few farthings can obtain a cup of some healthful hot beverage at any time of night in the streets of London and go on his way rejoicing.

#### A DEBATABLE QUESTION.

From the Times-Herald.

In a recent article in the New York Sur Robert P. Porter brought out some facts that are doubtless a revolution to those who are constantly citing the experience of English cities as proof of the success of municipal ownership. Mr. Porter found these facts: Half the waterworks in England are owned by private companies and the rest by local authorities; two-thirds of the gas plants are owned by private companies and hair by local authorities; should be private companies and hair by local authorities; should be proposed to the description of the should be proposed to the should be authorities; about 58 per cent, of the elec-tric-lighting plants by local authorities and 42 per cent. by private companies.
Of the 1,000 miles of tramways less than
100 miles are owned and operated by
municipalities. If municipal ownersaip
is still a debatable question in England,
as indicated by the action of the London
county council in 1884, it is certainly a
very remote possibility in this country.

#### Gas and Electric Fixtures.

#### CHAS B. SCOTT



ELECTRIC FIXTURES AND ELECTRIC WIRING

119 FRANKLIN AVENUE,

SCRANTON, PA.

Hardware, Wholesale,

THE HUNT & CONNELL CO. WHOLESALE HARDWARE

FINE PLUMBING, GAS AND ELECTRIC FIXTURES.

Harness and Saddlery.

432 AND 434 LACKAWANNA AVE., SCRANTON, PA.

### G. W. FRITZ,

HARNESS, TRUNKS AND TRAVELING BAGS WHOLESALE DEALER IN

SADDLERY, HORSE BLANKETS. PLUSH AND FUR ROBES. 410 LACKAWANNA AVENUE,

SCRANTON, PA.

#### Knitting Mills.

WILLIAM CONNELL, PRESIDENT. OHAS, R. CONNELL, SEC. AND TREAS. THE LACKAWANNA MILLS

MENTS, LADIES' UNDERWEAR

IN FINE AND MEDIUM GRADES.

SCRANTON, PA.

Leather and Findings.

### SAMUEL WILLIAMS EATHER ... FINDINGS

221 SPRUCE STREET,

SCRANTON, PA.

UPPERS, CUT SOLES, HARNESS LEATHER AND SHOE STORE SUPPLIES.

Locomotive, Engine and Boiler Mfr's

THE DICKSON MANUFACTURING CO.,

SCRANTON AND WILKES-BARRE, PA.,

MANUFACTURERS OF LOCOMOTIVES. STATIONARY ENGINES, BOILERS, HOISTING AND

> PUMPING MACHINERY. GENERAL OFFICE, SCRANTON, PA.

#### Lace Mills.

THE SCRANTON LACE CURTAIN COMPANY, MANUFACTURERS OF

NOTTINGHAM LACES

J. BENJ. DIMMICK, PRES. LENRY BELIN, JR. VIGE PRES, H. J. ANDERSON, CASHIER. H. W. TAYLOR, SEC. AND GEN. M'G'R.

SCRANTON, PA.

Mattress and Bedding Mfgrs

#### tions to test the public convenience of the scheme. To each tamppost will be IF YOU WANT TO BUY AN IRON OR BRASS BEDSTEAD, A GOOD BED SPRING, A GOOD MATTRESS,

THE SCRANTON BEDDING CO

Machinery and Supplies.

THE SCRANTON SUPPLY AND MACHINERY CO., 131 WYOMING AVENUE, SCRANTON, PA.

STEAM AND ELECTRICAL MACHINERY AND SUPPLIES.